

TUCSON POLICE DEPARTMENT

CRIME LABORATORY

*fdu*

The undersigned Quality Assurance Specialist, having been qualified by the Arizona Department of Public Safety for Intoxilyzer 5000 inspection, and having performed such inspections on Intoxilyzer 5000 #       , Serial # 66-004814, certifies by her signature:

on 11/26/04, with a result of 0.079 AC, 0.078AC,

and on 12/21/04, with a result of 0.076 AC, 0.077AC,

this instrument was tested with a known alcohol reference standard, and always produced results within the acceptable accuracy limits (from 0.070 AC, to 0.090 AC), as defined by R9-14-404.A.3.

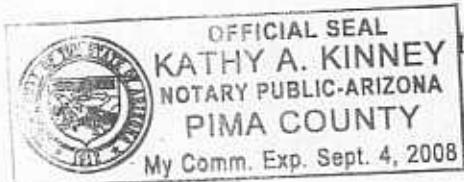
No problems were reported concerning this instrument between these two dates.

Irene Doran

Irene Doran

ADPS QAS Permit #QAS 29586 (issue date 01/08/2004)

SUBSCRIBED AND SWORN to before me



this 21, day of December, 2004

Kathy A. Kinney  
Notary Public

## EXHIBIT Q

1 of 6  
fileTHIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

AGENCY Tucson Police QA SPECIALIST Jennifer Coombs 46160  
 (Print Name)  
 INTOXILYZER SERIAL # 66-004814 LOCATION ODD  
 DATE November 26 2004 TIME 1340

Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .345.
- Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- Alcohol free subject Test result 0.000 AC
- Error recognition logic system functioning
- Invalid test printed
- Proper sample recognition system
- Invalid sample printed
- Deficient sample printed
- N/A Completeness of sample purge with collection tube\*\*
- Calibration standard 0.080 AC
- Results: 0.079AC & 0.078AC

Instrument operating properly and accurately. YES  NO 

COMMENTS:

SIGNATURE

Jennifer L. CoombsO. N/A alcohol concentration standard collected for subsequent analysis.\*\*

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

\*\*THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR  
SAMPLE CAPTURE.

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file

Tucson Police Department Crime Laboratory

## EXHIBIT P

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JL

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

## ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

## STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 11/26/04 Time 1340  
Intoxilyzer Serial# 160-004814 Location ODD  
QA Specialist Jennifer Coombs 4 called  
(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator.  
Insure that a tight seal has been made.  
Standard value: 0.080 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach 34°C±.2°C.
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (✓) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (✓) 6. Push Start Test button or press enter on keyboard.
- (✓) 7. Insert card in response to display.
- (✓) 8. Air blank completed.
- (✓) 9. Calibration check completed.  
Test results 0.079AC ± 0.078AC
- (✓) 10. Air blank completed.
- (✓) 11. When display reads Test Complete remove evidence card.  
Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Jennifer L. Coombs

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

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EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO OCTA IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXICLYZER MODEL 5000

AM

AGENCY Tucson Police QA SPECIALIST Irene Doran 46331  
(Print Name)  
INTOXICLYZER SERIAL #66-004814 LOCATION ODD  
DATE December 21 192004 TIME 0810

OK Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

OK DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .334.

OK Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".

OK Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "?".

OK Clock time check. Mode selection switch S10 on or keyboard menu selection "E".

OK Date check. Mode selection switch S11 on or keyboard menu selection "Z".

OPERATIONAL TESTS

OK Alcohol free subject Test result 0.000 AC  
OK Error recognition logic system functioning

Invalid test printed

OK Proper sample recognition system

Invalid sample printed OK

Deficient sample printed OK

N/A Completeness of sample purge with collection tube\*\*

OK Calibration standard 0.080 AC

Results: 0.076AC & 0.077AC

Instrument operating properly and accurately. YES ✓ NO       

COMMENTS: # 0808 - 0811

SIGNATURE

Irene Doran

O. N/A alcohol concentration standard collected for subsequent analysis.\*\*

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

\*\*THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR  
SAMPLE CAPTURE.

TUCSON POLICE DEPARTMENT  
INTOXILYZER - ALCOHOL ANALYZER  
AZ MODEL 5000 SN 66-004814  
12/21/04 08:28

TEST	BRAC VALUE	TIME
AIR BLANK	.000	08:27
CAL. CHECK	.076	08:27
AIR BLANK	.000	08:28

# Tucson Police Department Crime Laboratory

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TUCSON POLICE DEPARTMENT INTOXILYZER - ALCOHOL ANALYZER AZ MODEL 5000 SN 66-004814 12/21/04 08:28	TEST AIR BLANK CAL. CHECK AIR BLANK	BRAC VALUE .000 .076 .000	TIME 08:27 08:27 08:28	TEST AIR BLANK CAL. CHECK AIR BLANK	BRAC VALUE .000 .077 .000	TIME 08:28 08:29 08:29
SUBJECT'S NAME _____						
INSTRUMENT LOCATION _____						
TIME FIRST OBSERVED _____						
OPERATOR _____						
ADDITIONAL INFORMATION AND/or REMARKS 46331						
INSTRUMENT PRINTER CARD INTOXILYZER™ INSTRUMENT PRINTER CARD © 1986 by CMI INC.						
CMI © 1986 by CMI INC.						

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EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 12/21/04 Time 0810  
Intoxilyzer Serial# 46-004814 Location ODD  
QA Specialist Irene Doran 46331

(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made.  
Standard value: 0.080 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ .
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (✓) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (✓) 6. Push Start Test button or press enter on keyboard.
- (✓) 7. Insert card in response to display.
- (✓) 8. Air blank completed.
- (✓) 9. Calibration check completed.  
Test results 0.076 + 0.077 AC
- (✓) 10. Air blank completed.
- (✓) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Irene Doran

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD